U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sheet 1 of 3				Attorney Docket No: 020		
(Use as many sheets as necessary)				Examiner Name	SMITH, MARCUS	
				Art Unit	2467	
STATEMENT BY APPLICANT			ANT	First Named Inventor	J. Rodney Walton , Carlisle, MA	
INFORMATION DISCLOSURE				Filing Date	2003-10-23	
				Application Number	10/693,419	
Substitute for form 1449/PTO				Complete if Known		

LLC DATENT DOCUMENTS

Examiner Initials*		Document Number			Pages, Columns,
	Cite No.1	Number-Kind Code <sup>2(if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear
	001	US6141388	10-31-2000	Servais et al.	
	002	US6532225	03-11-2003	Chang; Li Fung et al.	
	003	US6760882	07-06-2004	Gesbert et al.	
	004	US6847828	01-25-2005	Miyoshi et al.	
	005	US6940917	09-06-2005	Menon et al.	
	006	US7035359	04-25-2006	Molnar et al.	
	007	US7095709	08-22-2006	Walton et al.	
	008	US7164669	01-16-2007	Li et al.	
	009	US7248841	07-24-2007	Agee; Brian G. et al.	
	010	US7283508	10-16-2007	Choi et al.	
	011	US7551580	06-23-2009	du Crest et al.	
	012	US20010031621	10-18-2001	Schmutz, Thomas R et al.	
	013	US20020071445	06-13-2002	Wu, Geng et al.	
	014	US20020126803	09-12-2002	Jones, William W et al.	
	015	US20020132600	09-19-2002	Rudrapatna, Ashok N et al.	
	016	US20030043887	03-06-2003	Hudson, John E et al.	
	017	US20030060173	03-27-2003	Lee, Yong-Suk et al.	
	018	US20030076797	04-24-2003	Lozano, Angel et al.	
	019	US20030086514	05-08-2003	Ginis, Georgios et al.	
	020	US20030092456	05-15-2003	Dent, Paul Wilkinson et al.	
	021	US20030123381	07-03-2003	Zhuang, Xiangyang et al.	

EXAMINER SIGNATURE /Marcus Smith/ DATE CONSIDERED 4/23/10

"EXAMINE In initial infederance considered, whether or not clastion is in conformance with MPEP 600. Draw line through clastion if not in conformance and not considered. Include copy of this form with meat communication to applicant. In Applicant is unique clastion designation unumber (oplicinal), a Sea Kinds Codes of USPTO Patent Documents at twee uspits give on VEPP 901.04. Entere Office that issued the document, by the two-letter code (WIPO Standard ST 3), a For-Japanese patent documents, the indication of the year of the regin of the Emperior must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 1.61 if possible. Applicant is to place a check mark here if English inanguage in English inanguage in the Patent of the Communication is expected to obtain or relata to element of the patent document of the patent document with the patent of the control of the patent document of the patent document of the patent document is considered to obtain or relata to element of the patent document of the

Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

				_			
Substitute for form 1449/PTO					Complete if Known		
				Application Number	10/693,419		
INFOF	MATION D	ISCLOS	URE	Filing Date	2003-10-23		
STATI	MENT BY	APPLICA	ANT	First Named Inventor	J. Rodney Walton , Carlisle, MA		
	many sheets as ne			Art Unit	2467		
lose as	many sneets as ne	ocessary)		Examiner Name	SMITH, MARCUS		
Sheet	2	of	3	Attorney Docket No: 02	0554		

U.S. PATENT DOCUMENTS						
Examiner Initials*		Document Number			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	Cite No. <sup>1</sup>	Number-Kind Code <sup>2(if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
	022	US20030128658	07-10-2003	Walton, Jay Rod; et al.		
	023	US20030147371	08-07-2003	Choi, Sung-Ho et al.		
	024	US20030153320	08-14-2003	Noerpel, Anthony et al.		
	025	US20030157953	08-21-2003	Das, Arnab et al.		
	026	US20030161282	08-28-2003	Medvedev, Irina; et al.		
	027	US20030165189	09-04-2003	Kadous, Tamer; et al.		

			FOREIGN PATE	NT DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Γ
		Country Code <sup>3-</sup> Number <sup>4-</sup> Kind Code <sup>5</sup> (if known)		Name of Patentee or Applicant of Cited Document		T 6
	028	WO01080510	10-25-2001	AWARE INC [US]		С
	029	JP11069431A	03-09-1999	MITSUBISHI ELECTRIC CORP		С
	030	WO0182521A2	11-01-2001	QUALCOMM INC [US]		С

/Marcus Smith/ EXAMINER SIGNATURE DATE CONSIDERED 4/23/10

\*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant, 1 Applicant's unique citation designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.uscto.gov.or.MPEP 901.04, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible, a Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 GFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.